

WHAT IS CLAIMED IS:

1. An information processing device having a display control function which controls a plurality of display monitors in a multi-monitor environment, the  
5 information processing device comprising:

means for, when a display screen, on which a window is displayed, controlled under the multi-monitor environment is moved from a first display monitor to a second display monitor, acquiring window display  
10 information on the display screen of the first display monitor as information which can be reproduced on the second display monitor; and

means for holding the window display information.

2. The information processing device according to  
15 claim 1, wherein the window display information includes

at least size and position information of all windows displayed on the display screen of the first display monitor,  
20 a display resolution of the first display monitor, and  
a display resolution of the second display monitor.

3. An information processing device comprising:  
25 means for controlling a plurality of display monitors in the multi-monitor environment;

means for, when a display screen, on which a

window is displayed, controlled under the multi-monitor environment is moved from a first display monitor to a second display monitor, acquiring at least the sizes of the display screen of the first and second display monitors, which are controlled under control of the means for controlling the plurality of display monitors, as a number of dots; and

means for changing the sizes of all windows on the screen of the first display monitor in proportion to the size of the screen acquired by the means for acquiring the size, wherein

the second display monitor displays all windows changed by the means for changing the sizes.

4. An information processing device comprising:

a display monitor;

means for changing a resolution of the display monitor;

means for acquiring a size of the screen of the display monitor as a number of dots when the means for changing the resolution changes the resolution of the display monitor;

means for changing the size of all windows displayed on the display monitor in proportion to the size of the screen acquired by the means for acquiring the size; and

means for displaying all of the windows, which is changed by the means for changing the sizes, on the

display monitor.

5. An information processing device comprising:  
means for displaying a second window displayed in  
a first window;

5 means for, when a size of the first window is  
changed while the second window displayed in the first  
window, calculating a ratio of the changed window size;  
and

means for changing the size of the second window  
10 displayed in the first window at the rate calculated by  
the means for calculating the ratio and displaying the  
second window.

6. A window display control method comprising:  
acquiring at least the sizes of the display screen  
15 of the first and second display monitors, which are  
controlled under control of the means for controlling  
the plurality of display monitors, as a number of dots,  
when a display screen, on which a window is displayed,  
controlled under the multi-monitor environment is moved  
20 from a first display monitor to a second display  
monitor at a time when a plurality of display monitor  
are displayed in a multi-monitor environment;

changing all the sizes of the windows on the  
screen of the first display monitor in proportion to  
25 the size of the screen acquired by the means for  
acquiring the size; and

displaying all changed windows on the second

display monitor.

7. A window display control method comprising:  
acquiring a size of a screen of a display monitor  
as a number of dots when a resolution of the display  
5 monitor is changed;

changing the size of all windows displayed on the  
display monitor in proportion to the acquired size of  
the screen; and

10 displaying the size-changed windows on the display  
monitor.

8. A window display control method comprising:  
when a size of a first window is changed while  
a second window displayed in the first window,  
calculating a ratio of the changed window size; and

15 changing the size of the second window displayed  
in the first window with the size at the calculated  
rate and displaying the second window.

9. A computer program for controlling a plurality  
of display monitors in a multi-monitor environment, the  
20 program being stored in a computer readable medium, and  
the program comprising:

acquiring at least the sizes of the display screen  
of the first and second display monitors, which are  
controlled under control of the means for controlling  
25 the plurality of display monitors, as a number of dots,  
when a display screen, on which a window is displayed,  
is moved from a first display monitor to a second

display monitor at a time when a plurality of display  
monitor are displayed in a multi-monitor environment;

changing all the sizes of the windows on the  
screen of the first display monitor in proportion to  
5 the size of the screen acquired by the means for  
acquiring the size; and

displaying all changed windows on the second  
display monitor.

10 10. A computer program for controlling a plurality  
of display monitors in a multi-monitor environment, the  
program being stored in a computer readable medium, and  
the program comprising:

acquiring a size of a screen of a display monitor  
as a number of dots when a resolution of the display  
15 monitor is changed;

changing the size of all windows displayed on the  
display monitor in proportion to the acquired size of  
the screen; and

displaying all of the size-changed windows on the  
20 display monitor.

11. A computer program for controlling a plurality  
of display monitors in a multi-monitor environment, the  
program being stored in a computer readable medium, and  
the program comprising:

25 when a size of a first window is changed while  
a second window displayed in the first window,  
calculating a ratio of the changed window size; and

changing the size of the second window displayed in the first window with the size at the calculated rate and displaying the second window.